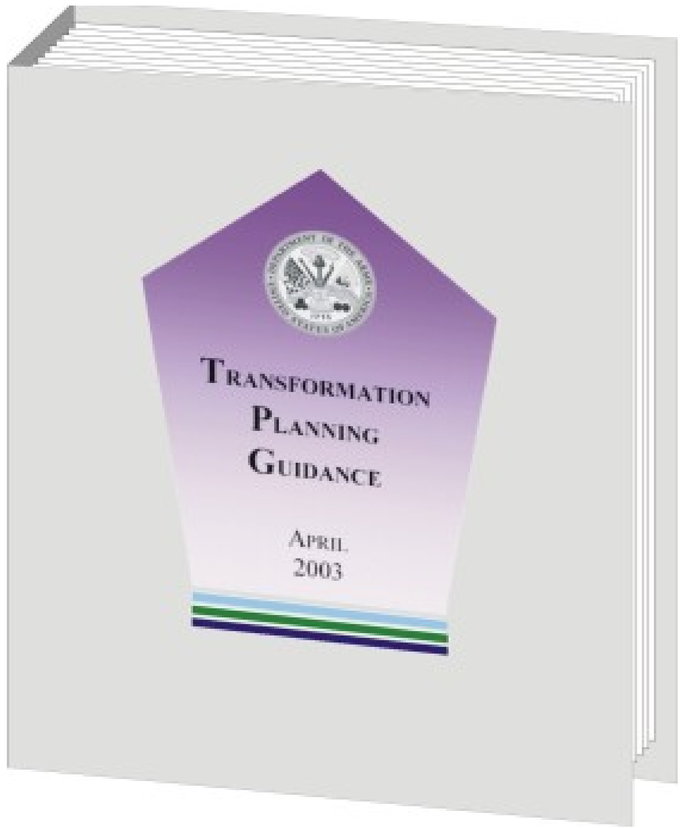
JOINT FIRES AND EFFECTS TRAINER SYSTEM (JFETS)

Transformation Planning Guidance



Transforming Joint Warfighting

"…the outcome we must achieve: ***fundamentally joint****, network-centric, distributed forces capable of rapid decision superiority and* ***massed effects…"***

Transforming Joint Training

"… ***training*** *enables the warfighter to maximize the potential of technologically advanced platforms …we must* ***transform our training*** *in the same way we transform the rest of the force."*

The Transformation of Joint Fires and Effects is Happening Now!

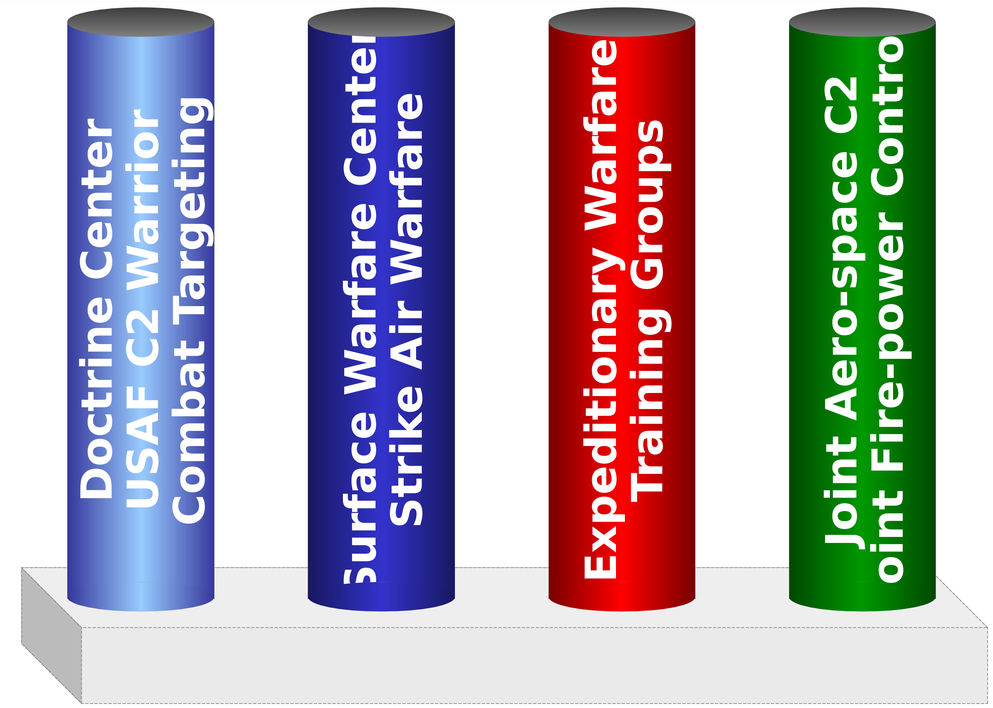
Current Fires and Effects

Operations Enduring Freedom and Iraqi Freedom . . . demonstrated the **warfighting potential** of **Integrated Joint Fires**!

. . . and that **complex military operations** must be trained:

- ✓Coordinating **Joint Attack of Targets**
- ✓Synchronizing **fires with maneuver**
- ✓Land Fires to Support **Aviation**
- ✓Synergistic **Fires and Effects**
- ✓**Time Sensitive Targeting**
- ✓**Deconfliction** of Fires

We currently rely on service component schools to inform on service capabilities, and train component elements of the joint fires team



Forces that "train like you fight and fight like you train"

The Joint Force Will Require Training on the Integration, Coordination and Application of Joint Fires

Transformation of Joint Fires Training

State of the Art Simulations for Fires Integration Training

Produce the Universal Observer

JOINT FIRES AND EFFECTS INTEGRATION TRAINING CENTER

Continually Integrate Lessons Learned

Leveraging Joint Lethal and Non-lethal Fires and Effects For Battlefield Dominance

Networked Lethality

Establishing Integrated Training for Services And the Joint Force On Fires and Effects for the Next Conflict

FOCUS ON JOINT FIRES AND EFFECTS TRAINING

ICT - Institute For Creative Technologies - Virtual Systems for Joint Force Training

Fort Sill . . . A Foundation for Joint Fires and Effects Integration Training

Joint Fires and Effects Trainer System (JFETS)

Joint Training Center for Fires and Effects Integration

Focused on Individual and Battle Staff Training at the Tactical Level

Linked to Simulations to Replicate Effects

Produce a Universal Observer for …any Effect … any Environment

Potential for Live Fire Outcomes

Experiential Virtual Training

Joint Fires and Effects Trainer System (JFETS)

Replicate Aural and Visual Conditions

Immersive and Adaptable Virtual Environment

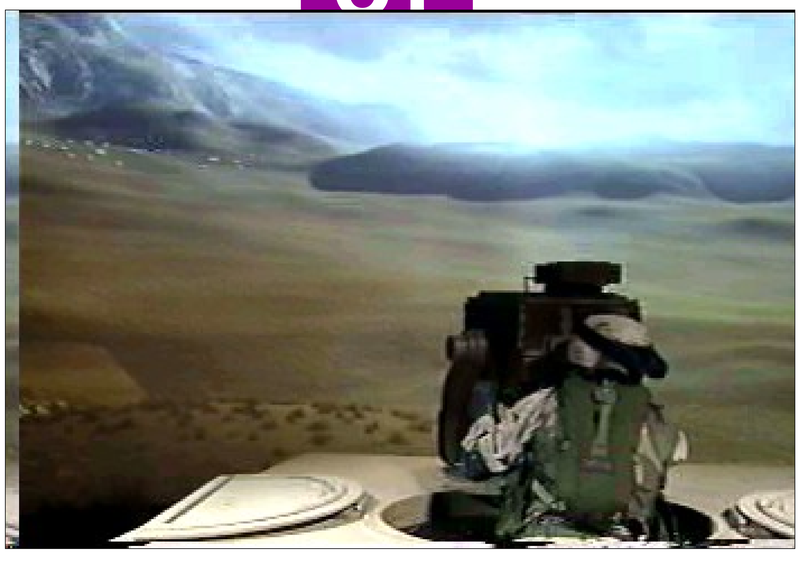
Collective Training Of Fires Integration For Battle Staffs
-All Services
-Joint And Multinational
- Special Operations

JFETS – Transformational Training for Joint Fires and Effects Integration

Joint Fires and Effects Trainer System (JFETS)

A cooperative effort between the **Institute for Creative Technologies (ICT)** and **The U.S. Army Field Artillery Center** to create a Joint Fires and Effects Training capability

OTM



(OTM) Open Terrain Module The Universal Observer must master the skills necessary to sense high-payoff targets and engage the adversary with an appropriate mix of Joint fires and effects

FECM

(FECM) Fires and Effects Command Module The FECM trains commanders and battle staffs to plan and coordinate the application of lethal and non-lethal Joint capabilities. The FECM enables Joint, Interagency and Multinational Fires and Effects coordination and integration

UTM

(UTM) Urban Terrain Module Employment of fires and effects in urban terrain is the most challenging. The requirement to limit collateral damage and non-combatant casualties places tremendous demands on the observer

JFETS – Any Observer, Any Effect, in Any Environment

JOINT FIRES AND EFFECTS TRAINER SYSTEM (JFETS)